Muhammad Ahmad

Nationality: Pakistani **Date of birth:** 19/09/1999 **Gender:** Male

📞 **Phone number:** (+92) 3157116368 ✉ **Email address:** mahmad.pasha996@gmail.com

in **LinkedIn:** http://www.linkedin.com/in/muhammad-ahmad-662835153/

📍 **Home:** Chak 96/6-R, 57000 Sahiwal (Pakistan)

ABOUT ME

A driven software engineer and passionate leader with a strong academic background, proven technical skills, exceptional leadership experience spearheading transformative university initiatives, and strong research experience in brain imaging and tumor deduction.

EDUCATION AND TRAINING

Bachelor of Science in Software Engineering
COMSATS University Islamabad [15/09/2020 – 15/07/2024]

City: Sahiwal
Country: Pakistan

Assessment of Fundamental Competencies
Institue of Chartered Accountants of Pakistan [01/10/2017 – 15/03/2018]

Higher Secondary School
Concordia College for boys [15/09/2015 – 12/09/2017]

City: Sahiwal
Country: Pakistan

Secondary School
Allied School for Boys Farid Town Sahiwal [01/04/2013 – 25/07/2015]

City: Sahiwal
Country: Pakistan

WORK EXPERIENCE

HR Manager & Software Quality engineer
KASWA.Ai [02/11/2023 – Current]

City: Sahiwal
Country: Pakistan

Research Assistant Intern
COMSATS Research Center COMSATS University Islamabad Sahiwal Campus [01/06/2023 – 30/09/2023]

City: Sahiwal
Country: Pakistan

Teacher Assistant Intern
Department of Computer Science COMSATS University Islamabad Sahiwal Campus [15/09/2022 – 31/12/2022]

City: Sahiwal
Country: Pakistan

Web Developer Intern
COMSATS Saftware House COMSATS University Islamabad Sahiwal Campus [16/05/2022 – 14/08/2022]

City: Sahiwal
Country: Pakistan

Software Quality Engineer Intern
COMSATS Saftware House COMSATS University Islamabad Sahiwal Campus [01/02/2022 – 30/04/2022]

City: Sahiwal

Country: Pakistan

Junior Accountant
Jewan Developers [15/04/2018 – 30/07/2020]

City: Sahiwal
Country: Pakistan

VOLUNTEERING

Research Paper Reviewer
[PLOS ONE, 01/11/2023 – Current]

PROJECTS

TumorInsight (Transforming Brain Tumor Insights with Precision)

CUI Timetable Application
Link: https://play.google.com/store/apps/details?id=g5.consultency.cuitalibilam&pli=1

CUI Alumni System
Link: https://github.com/Ahmad-ProDev/AlumniFinalVersion

MANAGEMENT AND LEADERSHIP SKILLS

Served Various Leadership Roles in Computer Science Society at COMSATS University Islamabad Sahiwal Campus

1. President
2. General Secretary
3. Director of Technology.

Served as Management Lead at Google Developers Student Club

DIGITAL SKILLS

Microsoft Microsoft Office / Accounting (Basic) / Text processing (Word, LaTeX) / Managerial and administrative skills

HONOURS AND AWARDS

Letter of Appreciation
InCharge Student Affairs COMSATS University Islamabad Sahiwal Campus [06/12/2023]

Letter of Appreciation
Computer Science Society COMSATS University Islamabad Sahiwal Campus [13/11/2023]

PUBLICATIONS

Advancing Brain Tumor Classification through Fine-Tuned Vision Transformers: A Comparative Study of Pre-Trained Models

Asiri, Abdullah A, Ahmad Shaf, Tariq Ali, Muhammad Ahmad Pasha et al. Sensors 23, no. 18 (2023)

Enhancing Brain Tumor Diagnosis: Transitioning from Convolutional Neural Network to Involutional Neural Network

Asiri, Abdullah A., A. Shaf, T. Ali, M. Zafar, Muhammad Ahmad Pasha, et al. IEEE Access 11 (2023)

Advancing brain tumor detection: harnessing the Swin Transformer's power for accurate classification and performance analysis

Asiri, Abdullah A., A. Shaf, T. Ali, Muhammad Ahmad Pasha et al. PeerJ Computer Science 10 (2024)